From: Moorthy, Bhagavatula [BxMoorth@TexasChildrensHospital.org]

Sent: 2/5/2016 3:18:08 PM

To: Flowers, Lynn [Flowers.Lynn@epa.gov]

RE: ES-15-019 & HRSA-16-037 Subject:

Attachments: 160205\_Baylor-Rice-SRP\_Specific\_aims\_Moorthy\_NIEHSrev.docx

Dear Dr. Flowers:

I am sorry I did not make it clear that we do not need you I hope you are well. I received your email. to have expertise on the Alverez proposal.

We have three biomedical projects that focus on the effects of PAHs present in superfund sites and we will test the hypothesis that PAHs contribute to the risk of preterm births, which in turn contribute to chronic lung disease in premature infants and neuro-cognitive deficits later in life.

I am sending you the overall aims and also the Specific Aims of each project.

I think your expertise on the health effects of PAHs will be very helpful, as we develop our project.

Please look at the draft of the specific aims of the overall center and each project and core.

If you are willing, it will be great if you could attend our EAC meeting on 2/22 (dinner) and 2/23 for the meeting (8 am -3 pm) in Houston.

If you are unable to travel, you could call in. We will make arrangements for that.

Please let me know, and we will be very honored if you are willing.

Please feel free to call me at Ex. 6 Personal Privacy (PP) if you have any questions.

Best Regards,

Moorthy

From: Flowers, Lynn [Flowers.Lynn@epa.gov] Sent: Tuesday, February 02, 2016 7:29 AM

To: Moorthy, Bhagavatula Subject: RE: ES-15-019 & HRSA-16-037

#### Dear Moorthy:

I apologize for not getting back with you sooner. I was out of the office and am now catching up. I read with great interest your two attached proposals. I am a human health toxicologist and have not been involved in ecological toxicity or exposure, fate and transport, etc. I would not be of much help with respect to the Alvarez proposal.

I know a bit about PAHs from a human health and regulatory perspective, but I am not sure that this expertise is what you need. I have authored or contributed to assessments of health effects of PAHs for EPA's IRIS Program.

I would offer that perhaps Dr. Kathleen Newhouse (newhouse.kathleen@epa.gov) might be a better fit. She is a human health toxicologist here at NCEA/USEPA and is currently the lead author for our benzo[a]pyrene human health assessment that is undergoing peer review by our SAB.

I would not be able to travel to Houston to participate, and she may likewise have difficulty doing so, should you choose to contact her.

Thanks for thinking of me. If I can be of any help, please let me know. Lynn

Lynn Flowers, PhD, DABT Associate Director for Health National Center for Environmental Assessment US EPA Washington, DC 703-347-8537

----Original Message----

From: Moorthy, Bhagavatula [mailto:BxMoorth@TexasChildrensHospital.org]

Sent: Thursday, January 28, 2016 12:23 PM To: Flowers, Lynn <Flowers.Lynn@epa.gov>

Subject: ES-15-019 & HRSA-16-037

#### Dear Dr. Flowers:

I hope you are well. I, Bhagavatula Moorthy, am a Professor of Pediatrics in the Neonatology section. I am also the director of the Neonatology Research Program.

I am planning to apply for the P42 superfund Hazardous substance research and training program (deadline April 11, 2016).

I am writing this to ask if you will be willing to serve on the External Advisory Committee for this project. It will indeed be a great honor if you accept.

If you are willing, I would like to invite you to the EAC meeting on February 22/23 in Houston. Please let me know if you are able to travel to Houston for this meeting.

Please see the RFA link below.

http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-15-019.html

My overall goal is to look at the mechanistic link between environmental exposure, preterm birth, and chronic lung disease and autism in animal models. This will also include some translational work in humans.

We plan to have 3 biomedical projects, 2 environmental science projects, and 4 required cores. We need to have an administrative core, Training core, Research Translational core, and community engagement core,

Please see the drafts of two projects, one to be led by myself and the other to be led by Dr. Pedro Alvarez of Rice University, so you have a general idea of what we are planning,

My cell phone # is Ex.6 Personal Privacy (PP), and you may call me any time.

Thank you in advance for all your help!

Best regards,

# Moorthy

Bhagavatula Moorthy, Ph.D. Professor of Pediatrics Director, Neonatology Research Program Baylor College of Medicine 1102 Bates Ave, FC 530.04 Houston, TX 77030

Tel: \*32-824-3266 FAX: 832-825-3204 email: bmoorthy@bcm.edu

## CONFIDENTIALITY NOTICE:

The information in this e-mail may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination, or copying of this e-mail and its attachments, if any, or the information contained herein is prohibited. If you have received this e-mail in error, please immediately notify the sender by return e-mail and delete this e-mail from your computer system. Thank you.

### CONFIDENTIALITY NOTICE:

The information in this e-mail may be confidential and/or privileged. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination, or

copying of this e-mail and its attachments, if any, or the information contained herein is prohibited. If you have received this e-mail in error, please immediately notify the sender by return e-mail and delete this e-mail from your computer system. Thank you.